

# Evaluation

A vintage brass telescope is positioned diagonally across the frame, resting on a historical map of Scandinavia. The map features various geographical labels in Latin, including 'DANIA', 'SCAGIA PROVINCIA', 'LITHIA', and 'LINDESNES'. A compass rose is visible in the bottom left corner, and the overall scene is bathed in a warm, golden light.

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Program Analyst

## Analysis and Evaluation of “Success” of the DISCOVER Program Grants

### Why?

To provide concrete examples for Congress, NIH Officials, policy makers, and U.S. tax payers that NIEHS-funded research is important, relevant, and having impacts on the health of the Nation.

### Accountability - Program Oversight by outside entities

- ➔ Government Performance Results Act (GPRA) - In times of tight budgets, Congress wants specific examples of impact.
- ➔ Office of Management and Budget's Program Assessment Rating Tool (PART) - PART reviews help identify program strengths and weaknesses to inform funding and management decisions aimed at making them more effective.

### NIEHS Portfolio Management

- ➔ Use budget wisely - support research that has greatest “bang-for-buck” potential.
- ➔ **Program Continuation** - Funding of years 6-10 will depend on a midcourse evaluation in Year 3.

## Analysis and Evaluation of “Success” of the DISCOVER Program Grants

### Criteria used in evaluating the DISCOVER program

#### **Inputs - Resources available to the Grantee**

- Grant funding
- Institutional resource
- Collaborations/partnerships

#### **Outputs - Products of NIEHS funding**

- Publications
- Presentations
- Press releases
- Patents/New Drug Entities/Diagnostics/Resources
- Training/Career Development of new researchers
- Other grant applications/awards—Leveraging of NIEHS funding

## Analysis and Evaluation of “Success” of the DISCOVER Program Grants

### Criteria used in evaluating the DISCOVER Program (Cont.)

#### Outcomes—Application of the Outputs by Federal/National Organizations

##### *Immediate*

- ➔ Improved understanding of disease processes
- ➔ Improved integration of clinical and mechanistic research
- ➔ Identification of potential biomarkers

##### *Intermediate*

- ➔ New prevention strategies.
- ➔ New drugs, therapeutics, or treatment regimens.
- ➔ New monitoring and surveillance systems.
- ➔ New clinical guidelines.

##### *Ultimate*

- ➔ Improved human health - Decreased incidence of disease/injury and increased quality of life
- ➔ Benefit to the Economy - Decreased health care costs and increased worker productivity

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### Role of the DISCOVER Grantee.

#### Publications—Must cite the NIEHS grant number

- SPIRES database captures publications from PubMed
- A requirement in the Notice of Grant Award
- Staff routinely search the scientific literature for NIEHS-supported publications

#### Press Releases

- When you have significant findings that are news worthy, contact your Program Administrator. The NIEHS Office of Communications may wish to issue a joint press release with your university’s Press Office. Allow at least 2 weeks prior to publication. Joint press releases reach a wider audience and give both the Grantee organization and NIEHS media exposure.

#### Grant Progress Reports

- Must be accurate and contain any and all information to evaluate progress toward the goal of speeding the “translation of the environmental health sciences into clinical and public health applications.” Will be the primary source of evaluation material.

Questions?

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